

EXHIBIT 23

Certificate of Registration



This Certificate issued under the seal of the Copyright Office in accordance with title 17, *United States Code*, attests that registration has been made for the work identified below. The information on this certificate has been made a part of the Copyright Office records.

Maria A. Pallante

Register of Copyrights, United States of America

Registration Number
TX 7-937-240

**Effective date of
registration:**

November 24, 2014

Title

Title of Work: Cisco IOS XE 2.1

Previous or Alternative Title: Cisco IOS XE Release 2.1

Cisco IOS XE Version 2.1

Cisco Internetwork Operating System XE 2.1

Cisco Internetwork Operating System XE Release 2.1

Cisco Internetwork Operating System XE Version 2.1

Cisco IOS XE Software Release 2.1

Cisco Internetwork Operating System XE Software Release 2.1

Completion/Publication

Year of Completion: 2008

Date of 1st Publication: May 2, 2008

Nation of 1st Publication: United States

Author

■ **Author:** Cisco Systems, Inc.

Author Created: text, computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** Bard na nGleann

Author Created: text

Work made for hire: Yes

Citizen of: Ireland

Domiciled in: Ireland

■ **Author:** Adecco USA, Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** Aerotek, Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** HCL Technologies Limited

Author Created: computer program

Work made for hire: Yes

Citizen of: India

Domiciled in: India

■ **Author:** Infobahn Softworld Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** KForce Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** Data Connection Limited dba Metaswitch Networks

Author Created: computer program

Work made for hire: Yes

Citizen of: United Kingdom

Domiciled in: United Kingdom

■ **Author:** Solelectron Corporation

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

■ **Author:** WIPRO Limited

Author Created: computer program

Work made for hire: Yes

Citizen of: India

Domiciled in: India

■ **Author:** Zenaide Technologies, Inc.

Author Created: computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States



■ **Author:** Cisco Technology, Inc.

Author Created: text, computer program

Work made for hire: Yes

Citizen of: United States

Domiciled in: United States

Copyright claimant

Copyright Claimant: Cisco Technology, Inc.

170 W. Tasman Drive, San Jose, CA, 95134, United States

Transfer Statement: By written agreement

Limitation of copyright claim

Material excluded from this claim: Prior works by claimant and preexisting third party computer code

New material included in claim: New and revised computer code and accompanying documentation

Certification

Name: Joshua L. Simmons, Esq.

Date: November 13, 2014

Applicant's Tracking Number: 41593-0036

Registration #: TX0007937240

Service Request #: 1-1863956851



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